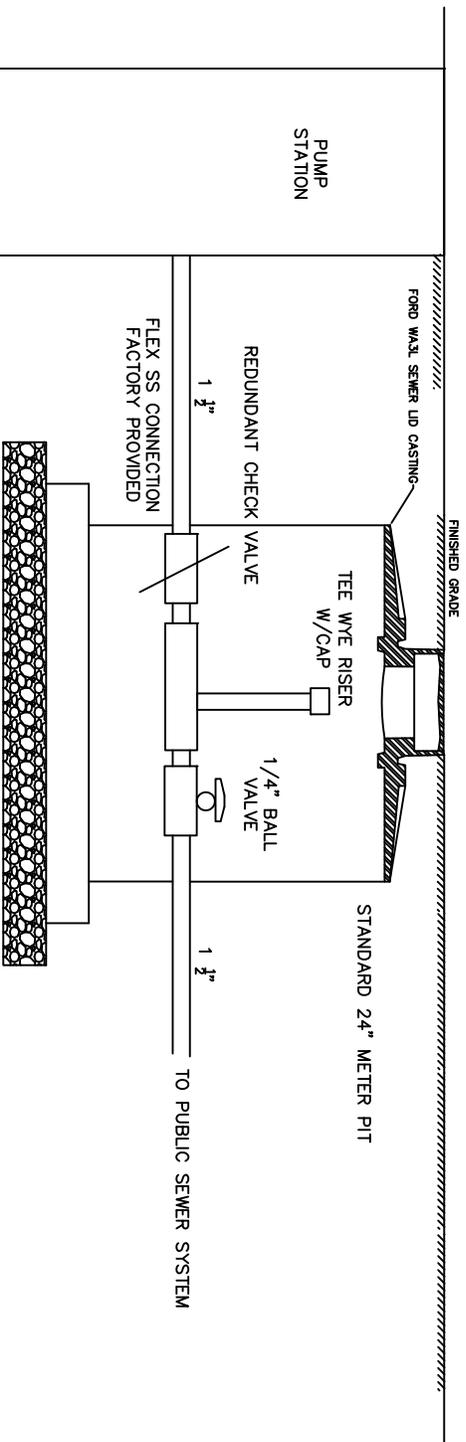


MIAMI
COUNTY
SANITARY
ENGINEERING
DEPT.

SIMPLEX VALVE PIT



NOTE

- CONNECTION SIZES AT PUMP STATION
- EFFLUENT – 1 1/2" NPT FEMALE SCH 80 PVC PROVIDED BY FACTORY
 - INFLUENT – 4" SDR 35 STANDARD PROVIDED BY FACTORY IF ALTERNATE SIZE OR MATERIAL IS NOT DESIGNATED.

PIPE MATERIAL

- 1 1/2" SCH 80 PVC Or HDPE DR 11

SHUTOFF VALVE

- 1/4" TURN BALL TYPE, 1 1/2" MIN. DIA., PVC GLUE TYPE

INLINE CLEANOUT

- 1 1/2" PVC TEE WYE
- 1 1/2" PVC SCH 80 RISER WITH GLUED FEMALE THREADED COUPLING – STANDARD CAP INSTALLED
- STANDARD 24" METER PIT WITH FORD LID CASTING WASL MARKED SEWER

CONNECTION AT SERVICE TAP TO GRAVITY PUBLIC SEWER SYSTEM

- 1 1/2" HDPE (MINIMUM SIZE) PIPE TO 1 1/2" TAPPING SADDLE

CONNECTION AT SERVICE TAP TO FORCEMAIN PUBLIC SEWER SYSTEM

- 1 1/2" PVC (MINIMUM SIZE) PIPE TO GLUED PVC NPT MALE ADAPTER OR HDPE DR 11 IPS TO STANDARD 1 1/2" CORPSTOP (*PROVIDED BY MCSED*) WITH RISER BOX MARKED SEWER

NO.	BY	DATE	DESCRIPTION

PROJECT: Simplex Meter Pit/Valve
 FILE NUMBER: Simplex Meter Pit/Valve
 DATE: 09/14/2022
 DESIGNED BY: MHR
 APPROVED BY: JLS



SCALE NTS